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# DIRECTIONS

CONCERNING THE

DUTIES OF MEDICAL PURVEYORS AND MEDICAL STOREKEEPERS,

*U. S. Army. Medical Dept.*

AND

THE MANNER OF OBTAINING AND ACCOUNTING

FOR

## MEDICAL AND HOSPITAL SUPPLIES FOR THE ARMY,

*Surgeon Gen'l's Office*  
*WITH A*  
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STANDARD SUPPLY TABLE.

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### STANDARD SUPPLY TABLE.

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CIRCULAR }  
No. 7. }

SURGEON GENERAL'S OFFICE,  
May 1, 1863.

#### DUTIES OF MEDICAL PURVEYORS AND MEDICAL STOREKEEPERS.

1. Medical Purveyors are charged, under the direction of the Surgeon General, with the selection and purchase of all medical and hospital supplies for the Army. In all cases of emergency they may provide such additional accommodations for the sick and wounded of the Army, and may transport such medical and hospital supplies, as circumstances may render necessary. In all cases of emergency they shall promptly issue supplies on special requisitions made directly upon them, and such special requisitions shall consist simply of a list of the articles and quantities required, and be dated and signed by the Medical Officer who makes the requisition. The nature of the emergency must be stated, otherwise the requisition will be referred to the Medical Director.

2. Except in the "cases of emergency" referred to in the preceding paragraph, Medical Purveyors and Medical Storekeepers will issue medical and hospital supplies only on the order of the Surgeon General, the Assistant Surgeon General, or a Medical Director.

3. Medical Storekeepers are charged, under the direction of the Surgeon General and Medical Purveyors, with the storing and safe-keeping of medical and hospital supplies, and with the duties of receiving, issuing, and accounting for the same, according to regulations. Medical and hospital supplies transferred to medical Storekeepers by Medical Purveyors will be receipted for as invoiced without breaking packages, provided the number of packages correspond with the invoice, that they are in good shipping condition, and that there be no reason to suppose the contents broken or defective.

4. Medical Purveyors will be responsible for the quality of the medical and hospital supplies purchased by them, and they are directed to have all surgical instruments made in the best manner, of the best materials, and according to patterns approved by the Surgeon General. Each instrument is to be inspected, and each chain saw tested on fresh bone by them, or under their supervision, before being paid for or issued.



5. Medical Purveyors and Medical Storekeepers will be held responsible that the medical and hospital supplies issued or transferred by them are well packed, that each article is designated by the name of the maker or vendor, and that each package is legibly and correctly marked with the address of the officer for whom it is intended, and with its weight and contents, whether medicines, hospital stores, instruments, dressings, books and stationery, bedding, clothing, or furniture and appliances.

6. In issuing or transferring medical and hospital supplies, Medical Purveyors and Medical Storekeepers will furnish a packer's list and invoice to the officer who is to receive them, and transmit a duplicate of the invoice to the Surgeon General. In turning over supplies to a Quartermaster for storage or transportation, they will forward to the Surgeon General, with the invoice, the Quartermaster's receipt for the packages.

7. In issuing medical and hospital supplies, Medical Purveyors and Medical Storekeepers will, ordinarily, be governed by the Supply Table; but when articles are required in large quantities for use in hospitals and at permanent posts, and not for reissue, or for field service, they will disregard the size of packages designated in that table, and will issue in such packages as they may deem most advantageous for the public service.

8. Medical Purveyors and all other disbursing officers will render direct to the Second Auditor of the Treasury, within ten days after the expiration of each successive month, a duly certified *monthly statement* of all public moneys on hand from last returns, received, disbursed, or transferred during the month, the balance remaining on hand, and where deposited, (Form 1.) A duplicate of this monthly summary statement will be forwarded at the same time to the Surgeon General, with an estimate of the funds required during the ensuing month, (Form 2.)

9. Medical Purveyors and all other medical disbursing officers will also render direct to the Second Auditor of the Treasury, within *one month* after the expiration of each successive quarter, a *quarterly account current* of moneys received, expended, &c, during the quarter, (Form 3,) with an *abstract of disbursements*, (Form 4,) and proper *vouchers*, (Form 5.) A duplicate of the account current, and of the abstract, will be forwarded at the same time to the Surgeon General.

10. Medical Purveyors and all other medical disbursing officers will render their summary statements, accounts, abstracts, and vouchers, as above directed, when they cease to disburse, from change of duty or otherwise.

11. Medical Purveyors and Medical Storekeepers will make to the Surgeon General, at the end of each fiscal quarter, returns in duplicate of medical and hospital property, (Form 6,) with an abstract of receipts and issues, (Form 7,) giving the number of the voucher and the name of the person from whom received and to whom issued.

12. Medical Purveyors and Medical Storekeepers will give bonds in such sums as the Secretary of War may require, with security to be approved by him. Medical Officers temporarily assigned to duty as Acting Medical Purveyors are not required to give bonds.

#### MEDICAL AND HOSPITAL SUPPLIES.

13. The standard of medical and hospital supplies for the Army is the Supply Table. It is not the design of the Department to confine medical officers absolutely to that table, either in variety or quantity, but only to establish a standard for their guidance in making requi-

sitions for supplies, leaving individual preferences to be indulged at the discretion of the Medical Directors or the Surgeon General. Neither is it supposed that the quantities of the table will always meet the necessities of unusual emergencies, as during epidemics, or in unhealthy seasons and localities; and medical officers who allow their supplies to be exhausted through any such contingencies, without timely notice of their approaching necessities, will be held to a strict accountability.

14. Medical Purveyors and Medical Storekeepers at depots for issue, and at field depots, and the senior medical officers of hospitals, regiments, posts, or detached commands, will make their requisitions for medical and hospital supplies upon the Medical Director under whom they may be serving. The Medical Director will approve or modify the requisitions at his discretion; and, in ordinary cases, will transmit them to the nearest Purveyor or Medical Storekeeper, with his order for the supplies. If, however, the amount required be large, and the situation and nature of the service permit, the Medical Director will transmit the requisitions, with his recommendations indorsed thereon, to the Surgeon General.

15. Requisitions for medical and hospital supplies are to be made in duplicate. In preparing them, medical officers will conform to the Standard Supply Table, both in the articles and quantities asked for, avoiding fractions in quantities. When increased quantities or additional articles are required, satisfactory reasons therefor must be assigned, or they will not be supplied.

16. Requisitions for outfits of medical and hospital supplies will be made for three months, and in the form of a letter, stating the number of men or beds to be supplied, and whether for general hospitals, permanent posts, or field service. If for permanent posts, the amount of hospital accommodations must be stated, so that, if less than one hundred beds, the allowance of bedding, hospital clothing, furniture, and appliances may be correspondingly reduced.

17. Requisitions to replenish medical and hospital supplies will always be made in detail, according to Form 8, and for those articles only that are really deficient in quantity. If the supplies are to be obtained from the principal purveying depots, these requisitions will be made quarterly; if from department or field depots, they will be made at such times and for such periods as the Medical Director may prescribe. Special requisitions are not intended to take the place of the regular quarterly requisition. They are only permissible in cases of emergency, and the face of the requisition must state the circumstances which constitute the emergency rendering such special requisition necessary.

18. When it is necessary to obtain medical and hospital supplies, and recourse cannot be had to a Medical Purveyor or Storekeeper, they may be purchased by a Quartermaster, on special requisition made according to Form 9 and Account Form 10.—(See Army Regulations, paragraph 1233.) A triplicate of all such special requisitions, giving the name and station of the officer upon whom it is made, is to be transmitted, through the Medical Director, to the Surgeon General, for his information, and as a guide in auditing the account when presented.

19. Those articles of the Standard Supply Table which are printed in italics will be furnished only on special requisitions approved by the Surgeon General.

20. Articles of furniture and appliances in Class No. 2 will be issued on "requisitions for outfits," but not on "requisitions to replenish supplies," unless the medical officer certifies that they cannot be purchased with the hospital funds.



21. Medical officers having charge of medical and hospital supplies will make to the Surgeon General annually, on the 31st of December, and whenever relieved therefrom, returns in duplicate, (Form 6.) These returns will exhibit the condition of the supplies, and state to whom or from whom and when and where issued or received.

22. Hospital clothing belongs to the United States, and will only be worn by patients during their stay in the hospital. Each article will be marked as hospital property, and with the number of the bed for which it is appropriated.

23. An officer transferring medical and hospital supplies will furnish a certified invoice and packer's list to the officer who is to receive them and transmit a duplicate of the invoice to the Surgeon General. The receiving officer will furnish a receipt to the officer making the issue, with a report of the quality and condition of the articles, and transmit a duplicate of the receipt and report to the Surgeon General. A medical officer who turns over medical supplies to a quartermaster for storage or transportation will forward to the Surgeon General, with the invoice, the Quartermaster's receipt for the packages.

24. Medical officers will take up and account for all medical and hospital supplies of the Army that come into their possession, and report, when they know it, to whose account they are to be credited.

25. The transfer of surgical instruments issued to medical officers for their personal use is positively forbidden. Each medical officer will retain those instruments in his immediate possession so long as he remains in the Army, and will be held responsible for their complete and serviceable condition, and for their easy accessibility at all times. If the instruments be lost, destroyed, or damaged, they must be replaced or repaired as soon as possible by requisition upon the nearest Medical Purveyor, setting forth fully the causes of such loss or damage. If the loss or damage be from the unavoidable casualties of the service, the expense of replacing or repairing the instruments will be paid by the Medical Department; if from any other causes, such expenses must be paid by the medical officer.

26. When a medical officer leaves the Army, he will deliver his instruments to the nearest Medical Purveyor, taking receipts therefor in detail; and if transportation be required, he will take receipts for the package containing the instruments from an officer of the Quartermaster's Department.

27. Staff Surgeons, Staff Assistant Surgeons, and medical officers in charge of general hospitals, will be furnished with *additional instruments*, on special requisition, provided the reasons for requiring them be given and prove satisfactory to the Surgeon General.

28. The Surgeon General, Assistant Surgeon General, Medical Inspector General, and Medical Inspectors, are allowed the same instruments as Staff Surgeons.

29. These instruments will be accounted for to the Surgeon General on the 31st of December annually, in a special return, (Form 11,) in which the true condition of each must be stated; and if any be lost or damaged, a report of the facts and circumstances attending such loss or damage must be given.

30. Amputating, trephining, exsecting, general operating, and pocket instruments that do not correspond in detail with the sets prescribed by regulations, will be accounted for on the regular property returns as amputating, trephining, exsecting, general operating, and pocket sets, without designating the special instruments comprising each set, or making a special return thereof.

31. Medical officers will report to the Surgeon General and to the issuing officer all defects observed in the quality, quantity, or packing of medical and hospital supplies, or in the material or construction of their surgical instruments, giving the name of the vendor or maker, and of the officer by whom they were issued.

32. Carbolic acid, (Bower's,) sulphate of iron, nitrate of lead, chlorinated lime, permanganate of potash, or charcoal, will be furnished as antiseptics or disinfectants, when required.

33. Applications for microscopes by medical officers in charge of general hospitals will be favorably considered, provided the evidence be satisfactory that the officer will use the instrument for the benefit of science, and will report the results of his observations to the Surgeon General.

34. The dissecting case, obstetrical case, pocket case for hospitals, teeth-extracting case, medicine case, and medicine panniers, will be issued, receipted, and returned for as *sels*, without stating their contents in detail.

35. No officer shall drop from his return any medical or hospital property as worn out or unserviceable until it has been condemned after proper inspection, and ordered to be so dropped. Articles purchased with the hospital fund will not be accounted for on the regular return of medical and hospital property.

36. Requisitions on officers of the Quartermaster's Department for hospitals, and the necessary fixtures and hospital tents, for fuel, straw, and wagons for the transportation of the sick and wounded, and of medical and hospital supplies, &c., will be made by the senior surgeon and approved by the commanding officer or Medical Director. Requisitions for hospitals will state the number and dimensions of the rooms required, the use to which they are severally to be applied, and the strength of the command for which they are estimated, duplicates of which will be transmitted to the Surgeon General.

37. Surgical instruments, medicine cases, panniers, and mess chests that need and are worth repairing, or that require to be refilled, will be invoiced and sent, when circumstances permit, to the nearest Medical Purveyor or Medical Storekeeper, and are not to be submitted to inspection with a view to condemnation, unless the probable expense of transportation and repair will exceed the value of the articles.

38. All empty boxes, cans, and bottles, in which medical and hospital supplies were received, are to be carefully cleansed and preserved from damage. Such as will not be required for further use in the hospital will be disposed of, at either private or public sale, at least once a year, and the net proceeds of such sales will be turned over to the nearest Medical Purveyor, and be receipted for by him as public funds pertaining to the Medical Department of the Army. At stations near a Medical Purveyor, these articles will be turned over to that officer.

39. In all official lists of medical supplies, the classification, order, and nomenclature of the Standard Supply Table will be strictly followed. The whole table need not be transcribed, but the names of those articles only which are accounted for or required.



## STANDARD SUPPLY TABLE.

ARTICLES.	ALLOWANCE FOR THREE MONTHS—							
	For General Hospitals.						For a Reg't or 1,000 troops.	
	100 Beds.	200 Beds.	300 Beds.	400 Beds.	500 Beds.	1,000 Beds.	At Perm't Posts.	In the field.
<b>MATERIA MEDICA.</b>								
Acaciæ Pulvis, in $\frac{1}{2}$ lb. bottles .....	32	56	80	104	128	232	32	8
Acidum Aceticum, in $\frac{1}{2}$ lb. g. s. bottles .....	8	16	24	32	40	72	8	.....
Citricum, in $\frac{1}{2}$ lb. bottles .....	16	32	48	56	64	120	16	.....
Muriaticum, in $\frac{1}{2}$ lb. g. s. bottles .....	8	8	16	16	24	40	8	.....
Nitricum, in $\frac{1}{2}$ lb. g. s. bottles .....	8	16	16	24	32	56	8	.....
Phosphoricum Dilutum, in 2 oz. g. s. bottles .....	2	2	3	3	4	7	2	.....
Sulphuricum, in $\frac{1}{2}$ lb. g. s. bottles .....	8	8	16	16	24	40	8	.....
Aromaticum, in $\frac{1}{2}$ lb. g. s. bottles .....	16	32	48	56	64	120	16	8
Tannicum, in 1 oz. bottles .....	4	6	8	10	12	22	4	1
Tartaricum, in 8 oz. bottles .....	32	56	80	104	128	232	32	.....
Æther Fortior, in $\frac{1}{2}$ lb. g. s. bottles and $\frac{1}{2}$ lb. tins, soldered .....	64	112	160	208	256	464	64	32
Ætheris Spiritus Compositus, in $\frac{1}{2}$ lb. g. s. bottles .....	16	32	48	56	64	120	16	16
Nitrici, in $\frac{1}{2}$ lb. g. s. bottles .....	48	96	144	176	208	384	48	32
Alcohol Fortius, in 32 oz. bottles .....	24	36	48	60	72	144	24	6
Aloes Pulvis, in 2 oz. bottles .....	2	4	6	6	8	14	2	.....
Alumen, in $\frac{1}{2}$ lb. bottles .....	16	32	40	48	56	104	16	8
Ammoniæ Carbonas, in $\frac{1}{2}$ lb. bottles .....	16	32	40	48	64	112	16	8
Liquor, in $\frac{1}{2}$ lb. g. s. bottles .....	96	164	224	288	352	640	96	32
Murias, in $\frac{1}{2}$ lb. bottles .....	8	16	24	32	40	72	8	.....
Spiritus Aromaticus, in 4 oz. g. s. bottles .....	4	8	12	16	20	36	4	4
Argenti Nitras, in 1 oz. g. s. bottles .....	2	3	4	5	6	11	2	1
Fusum, in 1 oz. bottles .....	2	3	4	5	6	11	2	1
Arsenitis Potassæ Liquor, in 4 oz. bottles .....	4	8	12	16	20	36	4	.....
Asafœtida, in 4 oz. bottles .....	4	8	12	16	16	32	4	.....
Bismuthi Subcarbonas, in 2 oz. bottles .....	2	4	6	8	10	18	2	.....
Camphora, in 8 oz. bottles .....	8	16	24	32	40	72	8	8
Cantharidis Pulvis, in 2 oz. bottles .....	2	2	2	4	4	8	2	.....
Ceratum, in 8 oz. tins .....	24	40	56	72	88	160	24	8
Capsici Pulvis, in 8 oz. bottles .....	8	16	24	24	32	56	8	8
Catechu, in 8 oz. bottles .....	8	16	24	24	32	56	8	.....
Cera Alba, in paper .....	32	32	48	48	64	112	32	4
Ceratum Adipis, in 1 lb. pots .....	10	18	26	32	40	72	10	4
Resinæ, in 1 lb. pots .....	2	4	5	6	8	14	2	1
Cinchonæ Calisayæ Pulvis, in $\frac{1}{2}$ lb. bottles .....	16	24	32	40	48	88	16	.....
Cinchonæ Sulphas, in 2 oz. bottles .....	40	50	60	70	80	150	40	24
Chlorinum, (the materials for preparing,) in a package. ....	1	2	3	4	5	9	1	.....
Chloroformum, in $\frac{1}{2}$ lb. g. s. bottles and $\frac{1}{2}$ lb. tins, soldered .....	32	64	80	96	112	208	32	32
Collodium, in 1 oz. bottles .....	2	3	4	5	6	11	2	1
Copaiba, in 1 lb. bottles .....	64	96	102	128	144	272	64	16
Creasotum, in 2 oz. g. s. bottles .....	4	6	8	10	12	22	4	4
Creta Præparata, in $\frac{1}{2}$ lb. bottles .....	16	24	32	40	48	88	16	.....
Cubebæ Oleo resina, (ex. Cubebæ Fl. U. S. P., 1850,) in 8 oz. g. s. bottles .....	8	16	24	32	40	72	8	.....
Cupri Sulphas, in 2 oz. bottles .....	2	4	6	8	10	18	2	2
Extractum Aconiti Radicis Fluidum, in $\frac{1}{2}$ lb. bottles .....	8	16	24	32	40	72	8	8



## STANDARD SUPPLY TABLE.

ARTICLES.	ALLOWANCE FOR THREE MONTHS—							
	For General Hospitals.						For a Reg't or 1,000 troops.	
	100 Beds.	200 Beds.	300 Beds.	400 Beds.	500 Beds.	1,000 Beds.	At Perm't Posts.	In the field.
<b>MATERIA MEDICA—Continued.</b>								
Extractum Belladonnæ, in 1 oz. pots.....oz..	1	2	3	4	5	9	1	1
Buchu Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	16	24	32	40	48	88	16	.....
Chinchonæ Fluidum, (with aromatics,) in $\frac{1}{2}$ lb. bots.oz..	16	32	48	56	64	120	16	16
Colchici Seminis Fluidum, in 4 oz. bottles.....oz..	8	12	16	20	24	44	8	8
Colocynthis Compositum, in 8 oz. pots.....oz..	8	16	24	32	32	64	8	8
Conii, in 1 oz. pots.....oz..	1	2	3	4	5	9	1	.....
Ergotæ Fluidum, in 2 oz. bottles.....oz..	2	4	6	8	8	16	2	.....
Gentianæ Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	16	32	48	64	80	144	16	..
Glycyrrhizæ, in paper.....oz..	64	96	128	160	192	352	64	.....
Hyoscyami, in 1 oz. pots.....oz..	1	2	3	4	5	9	1	.....
Ipecacuanhæ Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	24	32	40	72	8	8
Nucis Vomiceæ, in 1 oz. pots.....oz..	1	2	3	4	5	9	1	.....
Pruni Virginianæ Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	24	32	40	72	8	.....
Rhei Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	24	32	40	72	8	.....
Senegæ Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	24	32	40	72	8	8
Spigeliæ Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	16	24	24	48	8	.....
Valerianæ Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	24	32	40	72	8	.....
Veratri Viridis Fluidum, in 2 oz. bottles.....oz..	2	4	6	6	8	14	2	..
Zingiberis Fluidum, in $\frac{1}{2}$ lb. bottles.....oz..	16	24	32	40	48	88	16	16
Ferri Chloridi Tinctura, in $\frac{1}{2}$ lb. g. s. bottles.....oz..	16	32	48	56	64	120	16	8
Iodidi Syrupus, in $\frac{1}{2}$ lb. g. s. bottles.....oz..	16	24	24	32	32	64	16	.....
et Quiniæ Citras, in 1 oz. bottles.....oz..	4	6	8	10	12	22	4	1
Persulphatis Liquor, in 4 oz. g. s. bottles.....oz..	4	8	12	16	20	36	4	4
Pulvis, in 1 oz. g. s. bottles.....oz..	1	2	3	4	5	9	1	1
Sulphas, in 4 oz. bottles.....oz..	4	4	8	8	12	20	4	.....
Oxidum Hydratum, (the materials for,) in package...no.	1	1	1	1	1	2	1	.....
Glycyrrhizæ Pulvis, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	24	32	32	64	8	.....
Glycerina, (pure and inodorous,) in $\frac{1}{2}$ lb. g. s. bottles.....oz..	16	24	32	40	40	80	16	8
Hydrargyri Chloridum Corrosivum, in 1 oz. g. s. bottles.....oz..	1	2	2	3	3	6	1	.....
Iodidum Flavum, in 1 oz. bottles.....oz..	1	1	2	2	2	4	1	.....
Oxidum Rubrum, in 1 oz. bottles.....oz..	1	1	2	2	3	4	1	.....
Pilulæ, in 8 oz. pots.....oz..	8	16	24	32	40	72	8	8
Unguentum, in 1 lb. pots.....lb..	1	2	3	4	4	8	1	1
Nitratis, in 4 oz. pots.....oz..	4	8	8	12	16	28	4	4
Iodinium, in 1 oz. g. s. bottles.....oz..	4	6	6	8	8	16	4	2
Ipecacuanhæ Pulvis, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	16	24	24	48	8	8
et Opii Pulvis, in $\frac{1}{2}$ lb. bottles.....oz..	8	16	24	32	40	72	8	8
Linum, in tins.....lb..	6	12	18	24	30	54	6	.....
Lini Pulvis, in tins.....lb..	16	32	48	48	56	104	16	8
Magnesia, in 4 oz. bottles.....oz..	8	16	16	20	24	44	8	.....
Magnesie Sulphas, in $\frac{1}{2}$ oz. papers and 8 lb. tins.....lbs.	16	24	32	40	48	88	16	8
Morphiæ Sulphas, in $\frac{1}{2}$ oz. bottles.....oz..	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
Oleum Cinnamomi, in 1 oz. g. s. bottles.....oz..	1	1	2	2	3	5	1	..
Olei Menthe Piperitæ Tinctura, in $\frac{1}{2}$ lb. bottles.....oz..	16	24	32	40	48	88	16	.....
Oleum Morrhuæ, in 32 oz. bottles.....bottles..	10	15	20	25	30	55	10	.....
Olivæ, in 32 oz. bottles.....bottles..	4	8	12	16	20	36	4	2
Ricini, in 32 oz. bottles.....bottles..	8	12	16	20	24	44	8	4



## STANDARD SUPPLY TABLE.

ARTICLES.	ALLOWANCE FOR THREE MONTHS—							
	For General Hospitals.						For a Reg't or 1,000 troops.	
	100 Beds.	200 Beds.	300 Beds.	400 Beds.	500 Beds.	1,000 Beds.	At Perm't Posts.	In the field.
HOSPITAL STORES—Continued.								
Corn Starch, in tins .....	10	15	20	25	30	55	10	.....
Farina, in tins .....	10	15	20	25	30	55	10	.....
Gelatine, shred, in $\frac{1}{4}$ lb. packages .....	1	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	5 $\frac{1}{2}$	1	.....
Ginger, powdered, in $\frac{1}{4}$ lb. bottles .....	$\frac{1}{8}$	1	1 $\frac{1}{2}$	2	2	4	1	.....
Milk, concentrated, in 1 lb. tins .....								16
Nutmegs, in $\frac{1}{4}$ lb. bottles .....	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1	2	$\frac{1}{2}$	$\frac{1}{2}$
Pepper, black, ground, in $\frac{1}{4}$ lb. bottles .....	1	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	5 $\frac{1}{2}$	1	.....
Porter, in pint bottles .....	96	168	240	312	384	696	96	.....
Sugar, white, crushed, kiln-dried, in boxes or tins .....	24	48	72	96	120	216	24	12
Tea, black, in tins or original chests .....	15	25	35	45	55	100	12	5
Tapioca, in tins .....	8	12	16	20	24	44	8	.....
INSTRUMENTS.								
Cupping Glasses, assorted sizes .....	12	18	24	24	36	36	12	.....
Tins.....do .....	12	12	18	18	24	36	12	12
Dissecting Instruments, (see list) .....	1	1	1	1	2	2	1	.....
Lancets, thumb .....	2	3	4	5	6	8	2	2
Obstetrical Case, (see list) .....							2	.....
Pocket Case, (see list) .....	1	1	2	2	3	3	1	1
Probangs .....	6	6	9	9	12	18	6	6
Scarificator .....	2	2	2	3	4	4	2	2
Scissors, large and small .....	2	2	4	4	6	8	2	2
Speculum for the ear .....	1	1	1	1	1	1	1	.....
for the vagina, glass .....							1	.....
Spongeholder, for the throat .....	1	1	1	2	2	2	1	1
Stethoscope .....	1	1	1	1	1	1	1	.....
Stomach Pump, in case .....					1	1	1	.....
Stomach Tube .....	1	1	1	1	.....	.....	.....	1
Syringe, rubber, self-injecting, No. 1 .....	2	2	2	3	3	4	2	2
hard rubber, 8 ounce .....	1	1	1	1	1	2	1	.....
4 ounce .....						.....	.....	1
universal .....					1	1	1	.....
hypodermic, 3 points .....	1	1	1	1	1	1	1	.....
penis, glass, in cases .....	6	6	8	8	12	18	12	6
vagina, hard rubber, 1 } glass, 2 ..... }							1	.....
Teeth-extracting instruments, (see list) .....	1	1	1	1	1	1	1	1
Tongue Depressor, hinged .....	1	1	2	2	3	4	1	1
Tourniquets, field .....						.....	.....	8
screw, with pad .....	1	1	1	2	2	2	1	2
Trusses, inguinal, double .....	1	1	1	1	2	2	1	.....
single .....	3	3	4	4	6	6	6	4
Vaccinator, (spring) .....						1	1	1
Vaccine virus, issued as required, crusts .....								



[illegible]

## STANDARD SUPPLY TABLE.

ARTICLES.	ALLOWANCE FOR THREE MONTHS—							
	For General Hospitals.						For a Reg't or 1,000 troops.	
	100 Beds.	200 Beds.	300 Beds.	400 Beds.	500 Beds.	1,000 Beds.	At Perm't Posts.	In the field.
<b>BOOKS AND STATIONERY, ETC.—Continued.</b>								
Pathology .....	1	1	1	1	1	1	1	.....
Pharmacy .....	1	1	1	1	1	1	1	.....
Physiology .....	1	1	1	1	1	1	1	.....
Practice of Medicine .....	2	2	2	2	2	2	2	.....
Principles of Medicine .....	1	1	1	1	1	1	1	.....
Principles of Surgery .....	1	1	1	1	1	1	1	.....
<i>Surgery—Macleod's Surgical Notes</i> .....	1	1	1	1	1	1	1	.....
<i>Guthrie's Commentaries</i> .....	1	1	1	1	1	1	1	.....
<i>Minor</i> .....	1	1	1	1	1	1	1	1
Therapeutics .....	1	1	1	1	1	1	1	.....
<i>Longmore on Gunshot Wounds</i> .....	1	1	1	1	1	1	1	.....
<i>Jones on Diseases of the Eye</i> .....	1	1	1	1	1	1	1	.....
<i>Toynbee on Diseases of the Ear</i> .....	1	1	1	1	1	1	1	.....
<i>Wilson on Diseases of the Skin</i> .....	1	1	1	1	1	1	1	.....
<i>Bumstead on Venereal Diseases</i> .....	1	1	1	1	1	1	1	.....
<i>Hospital Steward's Manual, Woodward's</i> .....	1	1	1	1	1	1	1	1
Blank Books, cap, half bound, 4 quires .....	4	5	6	7	8	12	4	2
Case Book .....	1	1	1	1	2	2	1	.....
Envelopes, printed, large 25, medium 25, small 50 .....	100	200	300	400	500	1000	100	100
Ink, 2 oz. bottles .....	3	6	9	12	15	24	■	2
Inkstands .....	2	2	3	3	4	4	2	.....
Travelling .....	.....	.....	.....	.....	.....	.....	.....	1
Meteorological Register .....	.....	.....	.....	.....	.....	.....	1	.....
Morning Report Book, Regiment and Post .....	1	1	1	1	1	1	1	1
General Hospital .....	1	1	1	1	1	1	1	1
Mucilage .....	1	1	2	2	3	4	1	1
Order and Letter Book .....	1	1	1	1	1	1	1	.....
Prescription Book, Ward .....	2	4	6	8	10	20	2	2
Register of Patients .....	1	1	1	1	1	1	1	.....
<i>Regulations, Army</i> .....	1	1	1	1	1	1	1	.....
Medical Department .....	1	1	1	1	1	1	1	1
Paper, filtering, round, grey, 10 inches .....	1	2	3	4	4	6	1	.....
wrapping, white and blue .....	4	6	8	10	12	24	4	2
writing, cap 1 quire, letter 1 quire, note 2 quires .....	8	12	16	20	24	48	8	4
Pens, steel .....	24	36	48	60	72	144	24	24
Penholders .....	4	6	8	10	12	24	2	2
Pencils, lead, Faber's No. 2 .....	6	12	18	24	30	60	6	6
Portfolio, cap size .....	1	1	1	1	1	1	1	1
Sealing Wax .....	1	2	3	4	5	10	1	1
<b>BEDDING.</b>								
Bed Sacks .....	112	224	336	448	560	1120	112	15
Beds, Water, of India-rubber .....	.....	.....	.....	1	1	2	.....	.....
Blankets, white; grey for the field .....	200	400	600	800	1000	2000	200	30
Blanket Cases, canvas .....	.....	.....	.....	.....	.....	.....	.....	3
Counterpanes, according to pattern .....	112	224	336	448	560	1120	112	.....

## STANDARD SUPPLY TABLE.

ARTICLES.	ALLOWANCE FOR THREE MONTHS—							
	For General Hospitals.						For a Reg't or 1,000 troops	
	100 Beds.	200 Beds.	300 Beds.	400 Beds.	500 Beds.	1,000 Beds.	At Perm't Posts.	In the field.
<b>BEDDING—Continued.</b>								
Cushions, Rubber, for air, with open centre .....	2	2	3	3	4	6	2	.....
small .....	4	4	6	6	8	12	4	.....
Gutta Percha Bed Covers, so made as to form, when united, a continuous covering .....	.....	.....	.....	.....	.....	.....	.....	8
Mattresses, hair, in two equal parts, to pack folded .....	10	20	30	40	50	100	10	.....
of straw, moss, or shucks, in lieu of bed sacks, where they can be readily supplied .....	100	200	300	400	500	1000	100	.....
Mosquito Bars, when specially required .....	100	200	300	400	500	1000	100	.....
Pillows, hair .....	112	224	336	448	560	1120	112	.....
Pillow Cases, cotton, colored .....	.....	.....	.....	.....	.....	.....	.....	15
linen, white .....	148	296	444	592	740	1480	148	.....
Ticks .....	.....	.....	.....	.....	.....	.....	.....	15
Sheets, linen .....	400	800	1200	1600	2000	4000	400	.....
<b>HOSPITAL CLOTHING.</b>								
Caps, according to pattern .....	100	200	300	400	500	1000	100	.....
Drawers, according to pattern .....	200	400	600	800	1000	2000	200	.....
Gowns, dressing, according to pattern .....	100	200	300	400	500	1000	100	.....
Shirts, cotton, according to pattern .....	200	400	600	800	1000	2000	200	.....
Slippers, according to pattern .....	100	200	300	400	500	1000	100	.....
Socks, woollen, according to pattern .....	200	400	600	800	1000	2000	200	.....
<b>FURNITURE AND APPLIANCES.</b>								
<i>Class No. 1.</i>								
Basins, tin, small, for dressers .....	4	8	12	16	16	32	4	4
washhand .....	10	20	30	40	50	100	10	4
Bed Pans, delf, shovel shape .....	3	5	6	8	8	12	3	1
Screens .....	2	4	6	8	10	20	2	.....
Bedsteads, iron .....	100	200	300	400	500	1000	100	.....
Bedticket Frames .....	100	200	300	400	500	100	100	.....
Brooms .....	4	8	12	16	20	40	4	.....
Brushes, scrubbing .....	4	8	12	16	20	40	4	.....
Buckets, leather .....	.....	.....	.....	.....	.....	.....	.....	2
wooden .....	4	8	12	16	20	40	4	.....
Candlesticks .....	8	16	24	30	36	72	8	.....
Caldrons, with tin covers, 20 gallons .....	.....	.....	.....	1	2	.....	.....	.....
Chairs .....	24	48	72	96	120	240	24	.....
Clocks, wooden, small .....	2	3	3	4	4	8	2	.....
Clothes Line .....	300	500	700	900	1000	500	300	.....
Closestools .....	2	4	6	8	10	20	2	.....
Corks, assorted .....	12	24	36	48	60	120	12	8
Corkscrews .....	2	3	4	4	4	6	2	1
Feeding Cups, or sick feeders .....	4	6	8	10	12	18	4	.....
Funnels, glass, $\frac{1}{2}$ pint .....	2	2	3	3	4	4	2	.....
tin, pint .....	2	2	3	3	4	4	2	1
Graters, nutmeg, and large .....	2	2	2	3	3	4	2	1



## STANDARD SUPPLY TABLE.

ARTICLES.	ALLOWANCE FOR THREE MONTHS.							
	For General Hospitals.						For a Reg't or 1,000 troops.	
	100 Beds.	200 Beds.	300 Beds.	400 Beds.	500 Beds.	1,000 Beds.	At Post or 1,000 Posts.	In the field.
FURNITURE AND APPLIANCES.—Class No. 1—Continued.								
Hatchet.....no..	1	1	2	2	3	3	1	1
Hone.....no..	1	1	1	1	1	1	1	1
Lanterns, glass.....no..	2	2	3	3	4	6	2	3
Litters, hand.....no..	4	4	4	4	6	6	4	4
horse.....no..								2
Looking-glasses, small.....no..	4	8	12	16	20	40	4	
Measures, graduated, glass, 4 oz.....no..	2	3	4	4	5	6	2	1
minim.....no..	2	3	4	4	5	6	2	1
tin, gallon to pint.....no..	1	1	1	2	2	2	1	
Medicine Case, furnished by the list.....no..								2
Panniers, furnished by the list.....no..								2
Measuring Glasses.....no..	4	6	8	10	12	18	4	2
Spoons, delf.....no..	4	4	6	6	8	12	4	
Mess Chest, furnished by list.....no..								1
Mortars and Pestles, wedgewood, 3½ to 8 inches.....no..	2	3	4	4	5	6	2	1
Pill Boxes, turned wood.....no..	4	6	8	10	12	18	4	2
Machine.....no..	1	1	1	2	2	2	1	
Tiles, 5 to 10-inch.....no..	2	2	3	3	4	4	2	1
Pots, chamber, delf.....no..	10	20	30	40	50	100	10	
inodorous, Army pattern.....no..	2	4	6	6	8	12	2	
Rain Gauge.....no..							1	
Range, size required, with fixtures complete.....no..				1	1	2		
Razor and Strop, in case.....no..	1	1	2	2	3	4	1	1
Retort, delf, one quart.....no..	1	1	1	1	1	1	1	
Sadirons.....no..	4	6	8	10	12	18	4	
Scales and Weights, prescription.....no..	1	2	2	2	3	4	1	1
shop.....no..	1	1	1	1	1	2	1	
Sheep Skins, dressed, for plasters.....no..	2	3	4	5	6	12	2	1
Slates.....no..	1	2	2	3	3	4	1	
Spatulas, 3-inch and 6-inch.....no..	2	4	6	8	10	12	2	2
Spirit Lamp.....no..	1	1	1	1	2	2	1	
Spit Mugs, without tops.....no..	6	10	14	18	24	36	6	
Spittoons.....no..	12	24	36	48	60	120	12	
Stoves, cooking size needed, with fixtures complete.....no..	1	1	2				1	
Tables, bedside.....no..	50	100	150	200	250	500	50	
Test Tubes.....no..	6	6	6	9	9	12	6	
Thermometer and Hygrometer.....no..	1	1	1	1	1	1	1	
Thermometer.....no..	1	1	1	2	2	2	1	
Tin Warmer, for stomach, to hold hot water.....no..	1	1	1	1	2	2	1	
for feet.....no..	1	1	2	2	3	4	1	
Tubs, bath.....no..	1	1	2	2	3	4	1	
Urinals, glass.....no..	2	4	6	8	10	18	2	2
Vials—6, 6-ounce; 12, 4 ounce; 3, 2 ounce; 3, 1-ounce.....doz..	8	16	24	32	40	72	8	2
Wood-saws.....no..	1	1	1	2	2	3	1	
Class No. 2.								
Bowls, delf.....no..	60	120	180	240	300	600	60	

## STANDARD SUPPLY TABLE.

ARTICLES.	ALLOWANCE FOR THREE MONTHS.							
	For General Hospitals.						For a Reg't or 1,000 troops.	
	100 Beds.	200 Beds.	300 Beds.	400 Beds.	500 Beds.	1,000 Beds.	At Perm't Post.	In the field.
FURNITURE AND APPLIANCES.—Class No. 2—Continued.								
Cleavers.....no..	1	1	1	2	2	3	1	.....
Dippers, tin, pint size.....no..	2	4	6	8	10	18	2	.....
Dishes, assorted sizes.....no..	14	20	26	32	38	48	14	.....
Flesh Forks.....no..	1	1	1	2	2	3	1	.....
Gridirons.....no..	2	2	2	3	3	4	2	.....
Kettles, tea, iron.....no..	2	2	2	3	3	4	2	.....
Knives and Forks, of each.....no..	60	120	180	240	300	600	60	.....
carving, of each.....no..	2	4	6	6	8	12	2	.....
Knives, bread.....no..	1	2	3	4	4	8	1	.....
butchers.....no..	1	2	3	4	4	8	1	.....
Ladles.....no..	2	2	2	3	3	4	2	.....
Mugs, delf.....no..	60	120	180	240	300	600	60	.....
Pans, frying.....no..	1	1	2	2	2	2	1	.....
sauce.....no..	2	4	6	8	10	20	2	.....
tin.....no..	2	2	3	4	4	8	2	.....
Pitchers, delf, half gallon.....no..	6	12	18	24	30	60	6	.....
Plates, delf.....no..	60	120	180	240	300	600	60	.....
Pots, coffee, tin.....no..	4	6	8	10	12	24	4	.....
mustard.....no..	2	4	6	8	10	20	2	.....
pepper.....no..	2	4	6	8	10	20	2	.....
tea, delf.....no..	4	8	8	10	12	24	4	.....
Salt Cellars.....no..	6	12	18	24	30	60	6	.....
Spoons, table.....no..	60	120	180	240	300	600	60	.....
tea.....no..	60	120	180	240	300	600	60	.....
Steel.....no..	1	1	2	2	3	4	1	.....
Trays, butlers'.....no..	2	4	6	8	10	20	2	.....
Tumblers, glass.....no..	12	24	36	48	60	120	12	.....

## ALLOWANCE OF SURGICAL INSTRUMENTS FOR MEDICAL OFFICERS.

## FOR STAFF SURGEONS AND ASSISTANT SURGEONS.

## FOR CAPITAL OPERATIONS.

Two Amputating Knives, one long, one medium.	One Artery Needle Key.
Two Catlings, one long, one medium.	Twelve Surgeon's Needles.
Four Scalpels.	One Tourniquet Screw, with pad.
One Cartilage Knife.	One Tenaculum.
One Capital Saw, long, bow, two blades.	One Scissors.
One Metacarpal Saw.	One Chisel.
One Chain Saw.	One Gouge.
One Hey's Saw.	One Mallet.
One Trephine, conical.	Four Drills, (with one handle.)
One Trephine, small crown.	Two Retractors.
One Bone Forceps, Liston's long, sharp, spring handle.	One Raspatory.
One Bone Forceps, broad-edged, slightly curved, spring handle.	One Elevator.
One Bone Forceps, gnawing, spring handle.	One Brush.
One Bone Forceps, sequestrum, spring handle.	Twelve yards Suture Wire, iron.
One Artery Forceps.	$\frac{1}{4}$ ounce Ligature Silk.
One Artery Needle.	$\frac{1}{8}$ ounce Wax.
	One Mahogany Case, brass bound, slide catch.
	One Leather Pouch.

## FOR MINOR OPERATIONS.

One Amputating Knife.	One Belloc's Canula.
Three Scalpels.	One Bullet Probe.
Two Bistouries.	One Director.
One Hernia Knife.	One Cutting Pliers, small.
One Finger Knife.	Six Steel Bougies, silvered, double curve,
One Artery Forceps.	Nos. 1 and 2, 3 and 4, 5 and 6, 7 and 8,
One Ball Forceps.	9 and 10, 11 and 12.
One Gullet Forceps.	Three silver Catheters, Nos. 3, 6, and 9.
One Dressing Forceps.	Six Gum-elastic Catheters, Nos. 1, 3, 5, 7, 9,
One Dissection Forceps.	and 11.
One Artery Needle.	Twenty-four Suture Pins, silvered.
One Artery Needle Key.	Six yards Suture Wire, iron.
Twelve Surgeon's Needles.	$\frac{1}{4}$ ounce Ligature Silk.
One Tenaculum.	$\frac{1}{8}$ ounce Wax.
Two Scissors.	One Mahogany Case, brass-bound, slide catch.
One Trocar and Canula.	One Leather Pouch.

## FOR THE POCKET CASE.

One Scalpel.	One Tenaculum.
Three Bistouries.	One Scissors.
One Tenotome.	One Director.
One Gum Lancet.	Three Probes.
Two Thumb Lancets.	One Caustic Holder.
One Razor, small.	One Silver Catheter, compound.
One Artery Forceps.	Six yards Suture Wire, iron.
One Dressing Forceps.	$\frac{1}{4}$ ounce Ligature Silk.
One Artery Needle.	$\frac{1}{8}$ ounce Wax.
Six Surgeon's Needles.	One Russia Leather Case.
One Exploring Needle.	

One Leather Trunk for the set.



## FOR REGIMENTAL SURGEONS AND ASSISTANT SURGEONS.

## FOR THE FIELD CASE.

Two Amputating Knives, one long, one medium.	One Tourniquet, screw, with pad.
Two Catlings, one long, one medium.	One Tenaculum.
Three Scalpels.	Two Scissors.
Two Bistouries.	Two Retractors.
One Hernia Knife.	One Trocar and Canula.
One Finger Knife.	One Raspatory.
One Capital Saw, long, bow, two blades.	One Elevator.
One Metacarpal Saw.	One Brush.
One Hey's Saw.	One Bullet Probe.
One Trepine, conical.	One Director.
One Bone Forceps, broad-edged, slightly curved, spring handle.	Six Steel Bougies, silvered, double curve, Nos. 1 and 2, 3 and 4, 5 and 6, 7 and 8, 9 and 10, 11 and 12.
One Bone Forceps, sequester, spring handle.	Three Silver Catheters, Nos. 3, 6, 9.
One Artery Forceps.	Six Gum-elastic Catheters, Nos. 1, 3, 5, 7, 9, 11.
One Ball Forceps.	Twelve yards Suture Wire, iron.
One Dressing Forceps.	$\frac{1}{4}$ ounce Ligature Silk.
One Dissection Forceps.	$\frac{1}{2}$ ounce Wax.
One Artery Needle.	One Mahogany Case, brass bound, slide catch.
One Artery Needle Key.	One Leather Pouch.
Twelve Surgeon's Needles.	

Pocket Case, the same as allowed to Staff Surgeons.

# CONTENTS OF THE SETS OF INSTRUMENTS AND APPLIANCES REFERRED TO IN THE STANDARD SUPPLY TABLE.

## 1. THE DISSECTING CASE.

One Cartilage Knife.	One Enterotome.
Three Scalpels.	One Scissors.
One Tenaculum.	One Blowpipe.
One Dissection Forceps.	One Chisel.
One Chain and Hooks.	Mahogany Box.
Two Needles and Thread.	

## 2. THE OBSTETRICAL CASE.

One Simpson's Forceps.	One Perforator.
One Vectis or Lever.	Russia Leather Case.
One Crochet and Blunt Hook.	

## 3. THE POCKET CASE FOR HOPITALS.

One sharp pointed Bistoury.	One Dressing Forceps.
One probe-pointed Bistoury.	One Artery Forceps.
One Scalpel.	One Spatula.
One Tenaculum.	One Director.
One Abscess Lancet.	Two Probes.
One Compound Catheter.	Six Needles.
One Straight Scissors.	Ligature Silk and Wax.
One Angular Scissors.	Russia Leather Case.

## 4. THE TEETH EXTRACTING CASE.

One Key with three Hooks.	One Gum Lancet.
Two Forceps for Molars.	One Stump Elevator.
One Forceps for Bicuspid.	Russia Leather Case.
One Forceps for Incisors.	

## 5. THE MEDICINE CASE FOR FIELD SERVICE.

Chloroformum Purificatum,	oz.	6½	Corks,	no.	6
Extractum Ipecacuanhæ Fluidum,	oz.	2	Ichthyocolla Plaster,	yard	1
Extractum Zingiberis Fluidum,	oz.	2	Lint, patent, "A. super.,"	lb.	½
Liquor Ferri Persulphatis,	oz.	2	Medicine Glass,	no.	1
Pilulæ Catharticæ Compositæ,	doz.	12	Muslin, Bleached, one yard wide,	yards	2
Pilulæ Quinîæ Sulphatis, (3 grains			Pins,	paper	1
each,)	doz.	12	Roller Bandages,	no.	24
Pilulæ Opii,	doz.	12	Scissors,	pair	1
Pills of Ext. Colocyn. Comp. 3 grs.,			Silk for Ligatures,	oz.	½
and Ipecac. ½ gr.,	doz.	12	Sponge, fine, small,	piece	1
Spiritus Frumenti,	fz	24	Spoon, tea, tinned iron,	no.	1
Tinctura Opii,	"	2	Towel,	no.	1

## 6. THE MEDICINE PANNIER.

Each Pannier contains as follows :

<i>Medicines, &amp;c.</i>					
Acidum Tannicum,	oz.	½	Sapo,	cake	1
Alcohol Fortius,	fz	12	Sodæ et Potassæ Tartras,	oz.	4
Alumen,	oz.	3	Spiritus Ammonia Aromaticus,	fz	4
Antimonii et Potassæ Tartras,	oz.	1	Spiritus Ætheris Compositus,	"	4
Argenti Nitras,	oz.	1	Spiritus Ætheris Nitrici,	"	8
Argenti Nitras Fusus,	oz.	1	Spiritus Frumenti,	"	24
Capsici Pulvis,	oz.	1	Syrupus Scillæ,	"	8
Ceratum Adipis,	oz.	16	Tinctura Ferri Chloridi,	"	2
Ceratum Cantharidis,	oz.	3	Tinctura Opii,	"	6
Chloroformum Purificatum,	fz	12	Tinctura Opii Camphorata,	"	6
Collodium,	"	3	Unguentum Hydrargyri,	oz.	6
Cough Mixture,	"	12	Zinci Sulphas,	oz.	3
Creasotum,	"	2	<i>Hospital Stores.</i>		
Extractum Aconiti Radicis Fluidum,	"	3	Beef, extract of,	lb.	1
Extractum Cinchonæ Fluidum (with	"	4	Candles, composition, half-length,	lb.	½
Aromatics,)	"	3	Coffee, extract of,	lb.	1
Extractum Colchici Seminis Fluidum,	"	3	Milk, condensed,	lb.	1
Extractum Ipecacuanhæ Fluidum,	"	3	Sugar, white, kiln dried,	oz.	10
Extractum Valerianæ Fluidum,	"	6	Tea, black,	oz.	4
Extractum Zingiberis Fluidum,	"	6	<i>Instruments.</i>		
Glycerina,	"	6	Cupping Tins,	no.	4
Iodinium,	oz.	1	Probang,	no.	1
Liniment,	fz	12	Scissors,	pair	1
Liquor Ammonia,	"	8	Syringes, self-injecting,	no.	1
Liquor Ferri Persulphatis,	"	4	Syringes, penis, glass, in cases,	no.	4
Morphiæ Sulphas (in solution 16 grs.	"	4	Tourniquets, field,	no.	2
to the fz,)	"	6	<i>Dressings, &amp;c.</i>		
Oleum Olivæ,	"	6	Adhesive Plaster, in tin cans,	yards	2
Oleum Terebinthinæ,	"	6	Binders' Boards,	pieces	8
Pilulæ Catharticæ Compositæ,	doz.	50	Ichthyocolla Plaster,	yard	1
Pilulæ Hydrargyri,	doz.	40	Lint, patent, "A. super.,"	lb.	½
Pilulæ Opii,	doz.	60	Matches,	box	1
Pilulæ Quinîæ Sulphatis, (3 grains			Muslin, Bleached, 1 yard wide,	yards	3
each,)	doz.	40	Needles, 25; Cotton, 1 spool; Thim-		
Pills of Camphor 2 grs. and Opium			ble, 1, in case,	no.	1
1 gr.,	doz.	20	Oiled Silk,	yard	¾
Pills of Ext. Colocyn. Comp. 3 grs.,			Pencils, hair, in vial,	no.	6
Ipecac. ½ gr.,	doz.	50	Pins,	paper	1
Pills of Pulv. Ipecac. et Opii, (5 grs.					
each,)	doz.	30			
Plumbi Acetas,	oz.	3			
Potassæ Bicarbonas,	oz.	4			
Potassæ Chloras,	oz.	4			
Potassii Iodidum,	oz.	4			

## Roller Bandages :

6—1 inch by 1 yard long,	} doz. 3	
12—2 inches by 3 yards long,		
12—2½ inches by 3 yards long,		
4—3 inches by 4 yards long,		
1—3½ inches by 5 yards long,		
1—4 inches by 8 yards long,		
Silk, saddlers', for ligatures,	oz. ¼	
Sponge, fine, small pieces,	no. 6	
Tape, pieces,	pieces 2	
Tow,	lb. 1	
Towels,	no. 3	

*Books, &c.*

Morning Report Book,	no. 1
Register and Prescription Book,	no. 1
Envelopes, printed, letter size,	no. 25
Inkstand, travellers', filled,	no. 1
Paper, note, ruled,	quires 2
Pens, Gillott's steel, gilt, in box,	no. 12
Penholders,	no. 3

Pencils, lead, Faber's, No. 2,.	no. 2
Tray, tin, for books and stationery,	no. 1

*Furniture, &c.*

Basins, small tin, for dressing,	no. 2
Candle Holder,	no. 1
Corks,	dozen 4
Corkscrew,	no. 1
Measure, graduated glass, 2 f $\frac{2}{3}$ ,	no. 1
Measure, graduated glass, minim.,	no. 1
Medicine Measuring Glass, in case,	no. 1
Mortar and Pestle,	no. 1
Pill Boxes,	paper ½
Scales and Weights, prescription,	set 1
Spatula, riveted handle, 3-inch,	no. 1
Spoon, tea, tinned iron,	no. 1
Vials :	
2—4-ounce,	} no. 6
2—2-ounce,	
2—1-ounce,	

## 7. THE HOSPITAL MESS CHEST.

Six Tin Basins, small.  
 Two Tin Basins, Washstand.  
 Two Boxes for Pepper and Salt.  
 Six Tin Cups.  
 Four Canisters, for Tea, Coffee, Sugar, and Butter.  
 Two Dippers and Ladles.  
 One Grater.  
 One Iron Pot.  
 One Tin Coffee Pot.  
 One Tin Tea Pot.  
 Six Tin Tumblers.

One Iron Tea-kettle.  
 One Gridiron.  
 Twelve Knives and Forks.  
 Six Half-pint Britannia Mugs.  
 One Frying Pan.  
 One Sauce Pan.  
 Six Tin Plates.  
 Two Tin Dishes.  
 Six Iron Table Spoons, tinned.  
 Six Iron Teaspoons, tinned.  
 One Tin Tray.

WILLIAM A. HAMMOND,  
*Surgeon General U. S. Army.*

## NOTES.

1. The materials for preparing CHLORINIUM are a Sulphuric Acid Mixture and a Common Salt Mixture.

*The Sulphuric Acid Mixture.*

Take of Sulphuric Acid S. G. 845.....45 parts.  
 Water.....21 parts.

Mix them carefully, and when cold put the mixture into strong bottles with accurately ground stoppers, each bottle to contain sixty-five fluid ounces.

Half a fluid ounce of this to be used for each package of the Common Salt Mixture.

*The Common Salt Mixture.*

Take of Common Salt, well dried.....1800 parts.  
 Binoxide of Manganese, containing 72 per cent.....1875 parts.

Grind them together into a fine powder, and put the powder up in packages containing about 195 grains each, and put 130 of these packages in a pasteboard box, to accompany the Sulphuric Acid Mixture.



Each of these packages require half a fluid ounce of the Sulphuric Acid Mixture, and yields about 57 cubic inches of Chlorine. This quantity, when thus liberated gradually in a space containing about 20,000 times its volume of air, is borne without inconvenience by persons generally, and is not injurious even in pulmonary diseases. As very much depends upon the ventilation of apartments wherein it is to be used, no absolute rules of application can be laid down, except that it should never be used in such quantities as to produce discomfort or bronchial irritation to patients.

#### DIRECTIONS FOR USE.

One of the above packages or papers of the Common Salt Mixture placed in a saucer or plate, and thoroughly mixed with half a fluid ounce of the Sulphuric Acid Mixture, is to be placed under every alternate bed at night, and allowed to remain there three days. Upon the second night the beds which were omitted the first night should be supplied in the same way, and for the same length of time; and the whole process repeated at the end of three days, or sooner, according to circumstances. Should the wards be badly ventilated or contain many sloughing wounds, or be subject to epidemic disease or low forms of fever, the process should be continuous—that is, the mixtures should be renewed every third day. Otherwise, once or twice a month may be sufficient. And when thorough cleanliness and ventilation are attained, the process is unnecessary for occupied wards.

In disinfecting unoccupied wards, water closets, latrines, etc., by Chlorine, they should be first cleansed, be closed up as perfectly as practicable, and two packages used for each 600 cubic feet of space.

2. The "Cough Mixture" consists of Syrup of Squills and Camphorated Tincture of Opium, each four fluid ounces, with two fluid drachms of Fluid Extract of Ipecacuanha. The dose is one teaspoonful.

3. The "Liniment" is prepared with equal parts of Water of Ammonia, Oil of Turpentine, and Olive Oil.

## FORM 1.

*Summary statement of funds received, disbursed, and transferred at \_\_\_\_\_, by [here insert name, rank, and title.] United States Army, during the month of \_\_\_\_\_, 186 .*

Dr.

Cr.

186 .	Dolls.	Cts.	186 .	Dolls.	Cts.
To amount disbursed this month .....				By balance, per last Summary Statement .....	
To transfer to .....				By cash from .....	
To balance due United States .....					
	\$				\$

I certify on honor that the above is a true statement of all moneys on hand at last statement, received, disbursed, or transferred during the month, on account of the Medical Department of the Army, and that the balance of \_\_\_\_\_ dollars and \_\_\_\_\_ cents is deposited with the United States Treasurer at \_\_\_\_\_, with exception of \_\_\_\_\_ dollars and \_\_\_\_\_ cents, in my hands in United States treasury notes and in \_\_\_\_\_.

\_\_\_\_\_,  
United States Army.

NOTE.—Vouchers for money disbursed or transferred do not accompany the Summary Statement.  
Triplicates—one for the Second Auditor, one for the Surgeon General, and one to be retained.

Indorsement to be as follows:

Summary statement of Funds.

Station.

Period.

Date.

\_\_\_\_\_,  
United States Army.

## FORM 2.

*Estimate of funds required for the service of the Medical Department at \_\_\_\_\_, by [here insert name, rank, and title.] United States Army, in the month ending \_\_\_\_\_, 186 .*

	Dollars.	Cents.
1 For medicines, instruments, dressing, &c. ....		
2 For hospital stores, bedding, &c. ....		
3 For hospital furniture and field equipments. ....		
4 For medical books, stationery, and printing. ....		
5 For private physicians and medicine furnished by them. ....		
6 For hire of clerks and laborers in purveying depots. ....		
7 For pay to soldiers acting as cooks and nurses. ....		
8 For ice, fruits, and other comforts. ....		
9 For citizen nurses. ....		
10 For hospital clothing. ....		
11 For care of sick soldiers in private hospitals. ....		
12 For artificial limbs. ....		
13 For outstanding debts. ....		
Deduct actual or probable balance on hand. ....		
Amount required. ....		\$

Indorsement to be as follows:

Estimate of Funds.

Station.

Period.

Date.

\_\_\_\_\_,  
United States Army.

\_\_\_\_\_,  
United States Army.



## FORM 3.

*The United States in account current with [here insert name, rank, and title,] United States Army, for expenditures on account of the Medical Department in the quarter ending ———, 186 .*

C'r.

Dr.

186 .	Dollars.	Cents.	186 .	Dollars.	Cents.
To amount of expenditures, per abstract of disbursements.....					
To balance due the United States, carried to new account.....					
	\$				
By balance on hand, per last account.....					
By cash received from Treasurer of the United States, being amount of warrant No. ....					
By cash received from sales of public property, as per account herewith.....					
			\$		

I certify on honor that the above account current exhibits an accurate and true statement of all moneys received and expended by me on account of the Medical Department of the army not heretofore accounted for, and that the balance of \_\_\_\_\_ dollars and \_\_\_\_\_ cents due the United States by me is deposited with the United States Assistant Treasurer at \_\_\_\_\_, except the sum of \_\_\_\_\_ dollars and \_\_\_\_\_ cents in my hands in United States treasury notes and in \_\_\_\_\_.

\_\_\_\_\_,  
Medical Purveyor United States Army.

NOTES.— *Vouchers* for money disbursed and transferred during the quarter must accompany this *Quarterly Account Current*.

*Money* accounts should be kept open *until the end of the quarter*, unless an officer ceases to do duty in the department.

Indorsement to be as follows :

*Quarterly Account Current.*

Station \_\_\_\_\_,  
Period \_\_\_\_\_,  
Date \_\_\_\_\_.

\_\_\_\_\_, U. S. Army.

## FORM 4.

*Abstract of disbursements on account of the Medical Department by [here insert name, rank, and title,] United States Army, at \_\_\_\_\_, in the quarter ending \_\_\_\_\_, 186 .*

Date of payment.	No. of voucher.	To whom paid.	On what account.	Dollars.	Cents.
			\$		

I certify on honor that the above abstract is correct.

Indorsement to be as follows :

\_\_\_\_\_,  
United States Army.

*Abstract of Disbursements.*

Station \_\_\_\_\_,  
Period \_\_\_\_\_,  
Date \_\_\_\_\_.

\_\_\_\_\_,  
United States Army.

\$ \_\_\_\_\_.

FORM 5.

*The United States to* ———, *Dr.*

Date.	Articles.	Quantity.	Price.	Dollars.	Cents.
1863. Jan. 26	Chloroformum.....oz.	12	\$0 18	2	16
	Pilulae Quiniae Sulphatis (3 grs. each).....doz.	40	0 36	14	40
	Quiniae Sulphatis.....oz.	100	2 30	230	00
				246	56

Received [here insert place and date] 186 , of [here insert name, rank, and title,] U. S. Army, two hundred and forty-six dollars and fifty-six cents, in full of the above account.

Signed duplicates.

Indorsements to be as follows :

Voucher No. —.

Name ———.

Articles or service ———.

Date ———.

\$ ———.



## FORM 6.

*Return of medical and hospital property received, expended, issued, and remaining on hand at \_\_\_\_\_, for the \_\_\_\_\_ ending \_\_\_\_\_, 186.*

Articles and quantities.	On hand at last return.	Received since last re- turn.	Total to be accounted for.	Expended with the sick.	Issued.	Lost or destroyed by unavoidable acci- dent.	Worn out, or unfit for use.	Total expended, is- sued, &c.	On hand.	Remarks.
<i>Materia Medica.</i>										
Acacie Pulvis, oz	32	56	88	56	16	0	0	72	16	
Acidum Aceticum, oz	8	16	24	8	0	0	0	8	16	
Acidum Citricum, oz	16	48	64	16	0	0	16	32	32	Condemned and ordered to be dropped. See enclosed report.
Acidum Muriaticum, oz	40	40	80	16	16	24	0	56	24	Bottle broken; acid lost.

I certify on honor that the above return is correct, to the best of my knowledge, and that the medicines and stores have been expended with the sick belonging to the army alone.

\_\_\_\_\_,  
Surgeon United States Army.

N. B.—Returns will always be transmitted in duplicate, and by different mails. Articles purchased with the *Hospital Fund* will not be accounted for on this return. No officer shall drop from his return any public property as worn out or unserviceable until it has been condemned after proper inspection and ordered to be so dropped.

## FORM 7.

Abstract of medical and hospital property received and issued at \_\_\_\_\_, in the \_\_\_\_\_, ending on the \_\_\_\_\_ day of \_\_\_\_\_, 186 , by [here insert name, rank, and title] U. S. Army.

Articles and quantities.	RECEIVED FROM.						ISSUED TO.								
	Voucher No. 1. (Name.)	Voucher No. 2. (Name.)	Voucher No. 3. (Name.)	Voucher No. 4. (Name.)	Voucher No. 5. (Name.)	Total.	Voucher No. 1. (Name.)	Voucher No. 2. (Name.)	Voucher No. 3. (Name.)	Voucher No. 4. (Name.)	Voucher No. 5. (Name.)	Voucher No. 6. (Name.)	Voucher No. 7. (Name.)	Voucher No. 8. (Name.)	Total.
<i>Materia Medica.</i>															
Acaciæ Pulvis .....															
Acidum Aceticum .....															

I certify that the above abstract is correct.

\_\_\_\_\_, \_\_\_\_\_, U. S. Army.

N. B.—Invoices and receipts must accompany this abstract. When the receipts and issues are numerous, a separate abstract may be made for each.

## FORM 8.

*Requisition for medical and hospital supplies.*

Station, \_\_\_\_\_ Period, \_\_\_\_\_.

From \_\_\_\_\_ to \_\_\_\_\_.

Command: Officers, \_\_\_\_\_; Enlisted Men, \_\_\_\_\_; All others entitled to Medicines, \_\_\_\_\_; Total, \_\_\_\_\_.

Articles and quantities.	On hand.	Wanted.	Articles and quantities.	On hand.	Wanted.
<i>Materia Medica.</i>					
Acaciæ Pulvis ..... Oz.					
Acidum Aceticum ..... Oz.					

Date, \_\_\_\_\_.

\_\_\_\_\_,  
*Surgeon U. S. Army.*

N. B.—Requisitions will exhibit the quantity of each article "on hand" of which more is "wanted." They will be transmitted in duplicate, and by different mails.

Indorsement to be as follows:

Requisition.

Station, \_\_\_\_\_  
 Period, \_\_\_\_\_  
 From \_\_\_\_\_  
 To \_\_\_\_\_

\_\_\_\_\_,  
 \_\_\_\_\_, *U. S. Army.*  
 \_\_\_\_\_, \_\_\_\_\_, *U. S. Army.*



## FORM 9.

*Special requisition on the quartermaster's department for medical and hospital supplies required at ———.*

Ammoniae Carbonas ..... oz. 32  
 Quiniae Sulphas ..... oz. 10  
 &c. &c.  
 &c. &c.

I certify that the medicines above required are necessary for the sick at ———, in consequence of, [here state whether from loss, damage, &c., &c.,] and that the requisition is agreeable to the supply table, and that recourse cannot be had to a medical purveyor or storekeeper in time to meet the emergency.

—————,  
*Surgeon United States Army.*

Approved :

—————,  
*Commanding Officer.*

Received ——— —, 186 —, of ———, the articles above enumerated.

—————,  
*Surgeon United States Army.*

## FORM 10.

*Account for medicines, &c., purchased by an officer of the quartermaster's department.*

THE UNITED STATES

To ——— ———, Dr.

	Quantity.	Price.	Dolls.	Cts.
Ammoniae Carbonas ..... oz	32	\$0 04	1	28
Quiniae Sulphas ..... oz.	10	2 95	29	50
			30	78

I certify that the articles above charged for the use of the sick at ——— are agreeable to the foregoing requisition, and that the charges are reasonable and just.

—————,  
*Surgeon United States Army.*

Received, ——— —, 186 —, of ———, — dollars and — cents, in full of the above account.

NOTE.—The above certificate may be signed by the surgeon making the requisition, or by any surgeon or assistant surgeon belonging to the army.

Signed triplicates.

# FORM 11.

Annual return of surgical instruments in the possession of \_\_\_\_\_ medical department, United States army, on the 31st day of December, 186 .

For capital operations.	No.	Condition.	For minor operations.	No.	Condition.	For the pocket case.	No.	Condition.	For the field case.	No.	Condition.

I certify on honor that this return is correct, and that the surgical instruments were issued to me by \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_, 186 , for my personal use, agreeably to the regulations for the medical department of the army.

\_\_\_\_\_,  
Surgeon United States Army.

NOTE.—The true condition of each instrument must be stated, and if any be lost or damaged a report of the facts and circumstances attending such loss or damage must be given. A duplicate of this return is required.

